

IN THE CLAIMS:

Please amend claims 1, 8, 9, 15, 20, 21, 22, 26, and 30-34. Please cancel claim 25. Unchanged claims and previously presented claims are included for the convenience of the Examiner.

1. (Currently Amended) A computer system comprising:
 - a processor;
 - a display screen coupled to the processor;
 - a sensor coupled to the processor and to measure an approximate distance to a user; and
 - a storage device coupled to the processor and to store measurement code and configuration code to be executed by the processor, the measurement code to determine the distance measured by the sensor, and the configuration code to configure an image to be displayed on the display screen according to the distance, wherein when the distance increases, size of the image is increased to enhance visibility of the image at the distance, and wherein when the distance decreases the size of the image is decreased.
2. (Unchanged) The computer system of claim 1, wherein the display screen is a flat panel display screen of a mobile system.
3. (Unchanged) The computer system of claim 1, wherein the sensor is located proximal to the display screen such that the distance to the user is an approximate distance between the user and the display screen.

4. (Unchanged) The computer system of claim 1, wherein the sensor uses an active or passive measurement system.
5. (Unchanged) The computer system of claim 4, further comprising a camera, the camera including the sensor.
6. (Unchanged) The computer system of claim 1, wherein the image includes text having a font, and wherein the configuration code is to increase a size of the font if the distance increases.
7. (Cancelled)
8. (Currently Amended) The computer system of claim 1, wherein the configuration code is to modify brightness or contrast level of the image based upon the increase or the decrease in the distance.
9. (Currently Amended) A machine-readable medium including machine-readable instructions that, if executed by a computer system, cause the computer system to perform a method comprising:
determining an approximate distance between a user and a sensor;
and
configuring an audio device and a display device based, at least in part, on the distance, wherein audibility of the audio device and visibility of information displayed on the display device is enhanced when the distance is increased.
10. (Cancelled)

11. (Cancelled)
12. (Cancelled)
13. (Unchanged) The medium of claim 9, wherein configuring the audio device comprises modifying a gain of a microphone.
14. (Unchanged) The medium of claim 9, wherein configuring the audio device comprises modifying a volume of a speaker.
15. (Currently Amended) A computer system comprising:
a sensor to determine an approximate distance between a user and an audio and a display device; and
a circuit to determine [a parameter] parameters of the audio device and of the display device using the distance, wherein the parameters of the audio device and of the display device are modified to enable the audio device to be more audible and to enable information displayed on the display device to be more visible when the distance is determined to be more than a previous distance.
16. (Unchanged) The computer system of claim 15, wherein the sensor uses an active or passive measurement system.
17. (Unchanged) The computer system of claim 15, further comprising a camera, the camera including the sensor.
18. (Cancelled)

19. (Cancelled)
20. (Currently Amended) The computer system of claim 15, wherein the parameter of the audio device includes a parameter relating to [is] a gain of a microphone.
21. (Currently Amended) The computer system of claim 15, wherein the parameter of the audio device includes a parameter relating an increase in [is] a volume of a speaker.
22. (Currently Amended) A method, comprising:
determining an approximate distance between a user and a sensor; and
configuring a display device based, at least in part, on the distance,
wherein when the distance decreases, size, brightness, and contrast level of information displayed on the display device [is reduced] are decreased, and wherein when the distance increases, the size, the brightness, and the contrast level of the information displayed on the display device are increased.
23. (Previously Presented) The method of claim 22, wherein the size of the information includes a font size of text.
24. (Previously Presented) The method of claim 22, wherein the size of the information includes size of an image.
25. (Cancelled)

26. (Currently Amended) A system comprising:
a sensor to determine an approximate distance between a user and a display
device; and
a circuit coupled to the sensor to configure size of information to be displayed on
the display device using the distance, wherein [when the] when the
distance increases, size of information to be displayed on the display
device is increased to enhance visibility of the information.
27. (Previously Presented) The system of claim 26, wherein the sensor uses
an active or passive measurement system.
28. (Previously Presented) The computer system of claim 26, further
comprising a camera, the camera including the sensor.
29. (Previously Presented) The computer system of claim 26, wherein the size
of the information includes size of text font or of an image to be displayed on the
display device.
30. (Currently Amended) A method, comprising:
determining an approximate distance between a user and a sensor; and
configuring one or more of an audio device and a display device based, at least
in part, on the distance and in accordance with change in the distance.
31. (Currently Amended) The method of claim 30, wherein configuring the
audio device comprises [modifying] increasing a gain of a microphone when the
distance increases.
32. (Currently Amended) The method of claim [31] 30, wherein [the gain of

the microphone is increased] configuring the display device comprises increasing size of information displayed on the display device when the distance increases.

33. (Currently Amended) The method of claim 30, wherein configuring the audio device comprises [modifying] decreasing a volume of a speaker when the distance decreases.

34. (Currently Amended) The method of claim [33] 30, wherein [the volume is increased] configuring the display device comprises decreasing brightness or contrast level of information displayed on the display device when the distance [increases] decreases.